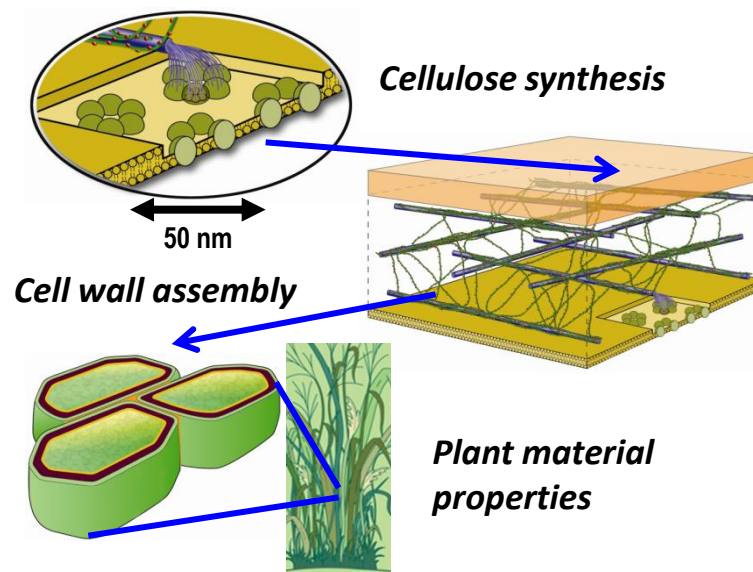




Lignocellulose is the major structural material in plants and a vast source of renewable biomaterials and bioenergy. CLSF studies the physical structure of lignocellulose at the nano scale and the physicochemical rules by which plants create this most versatile of materials.



RESEARCH PLAN AND DIRECTIONS

With a unique mix of molecular biologists, chemists, physicists, engineers and modelers, CLSF will tackle key questions of lignocellulose structure and formation. This is a key step towards unlocking the energy-rich biomaterial for the next generation of sustainable biofuels and for creating new cellulosic biomaterials with diverse economic applications.